

H1N1 Flu Virus (Human Swine Influenza)

Information Resources

(last updated May 4th, 2009, 12pm)

Overview

- As of Apr 30, the WHO will refer to the new influenza virus as influenza A(H1N1) and not "swine flu"
- Ontario: Provincial status **Enhanced**
- WHO pandemic level: 5
- Confirmed cases in Canada (as of May 3) reported to PHAC: 101
 - [29 British Columbia, 18 Alberta, 1 Manitoba, 16 Ontario, 3 Quebec, 1 New Brunswick, 33 Nova Scotia]
- Confirmed cases on Ontario: 16
 - The breakdown of the Ontario cases is as follows:
 - Six men and ten women
 - Three are in York, six are in Durham, one is in Peel and six are in Toronto
 - The age range of the cases is 21 - 49



MOHLTC Media lines

General Public: Info Line 1-866-532-3161

Media: Media line 416-314-6197 or 1-888-414-4774

Upcoming Events

May 6 (noon – 1pm CDT): Grand Rounds Series: Emerging Issue - Novel Influenza A (H1n1) presented by Patricia Quinlisk, M.D., M.P.H. of the Upper Midwest Center for Public Health Preparedness at the University of Iowa College of Public Health. Presentation will be broadcast via streaming video and archived for future viewing. Registration and more information are available at: http://www.public-health.uiowa.edu/icphp/grand_rounds/current_session/

MOHLTC updates

Update page:

http://www.health.gov.on.ca/english/public/updates/archives/hu_09/swine_flu.html



Two New Confirmed Case of H1N1 Flu Virus (Human Swine Flu) in Ontario: *All Cases Are Mild And Recovering At Home*
http://health.gov.on.ca/english/media/news_releases/archives/nr_09/may/nr_20090503_02.html



Guidance for Influenza-Like Illness (ILI) Management in Long-Term Care (LTC) [May 2]
http://www.health.gov.on.ca/english/providers/program/emu/health_notices/ihn_guidance_20090502.pdf



Information for Health Care Professionals : Update [May 2]
http://www.health.gov.on.ca/english/providers/program/emu/health_notices/ihn_20090502.pdf

OAHPP updates

Swine Influenza Outbreak page
<http://www.oahpp.ca/SRI%20Bulletin.php>



H1N1 Flu Virus (human swine influenza) - Updated Guidance for Laboratory Testing, Ambulatory Setting [May 3]
[http://www.oahpp.ca/Documents/lababstracts/LAB-SD-058-001%20-%20Influenza%20A%20\(H1N1\)%20-%20Updated%20Guidance%20for%20Laboratory%20Testing%20Ambulatory%20Setting.pdf](http://www.oahpp.ca/Documents/lababstracts/LAB-SD-058-001%20-%20Influenza%20A%20(H1N1)%20-%20Updated%20Guidance%20for%20Laboratory%20Testing%20Ambulatory%20Setting.pdf)



H1N1 Flu Virus (human swine influenza) - Updated Guidance for Laboratory Testing, Hospital Setting [May 3]
[http://www.oahpp.ca/Documents/lababstracts/LAB-SD-059-001%20-%20Influenza%20A%20\(H1N1\)%20-%20Updated%20Guidance%20for%20Laboratory%20Testing%20Hospital%20Setting.pdf](http://www.oahpp.ca/Documents/lababstracts/LAB-SD-059-001%20-%20Influenza%20A%20(H1N1)%20-%20Updated%20Guidance%20for%20Laboratory%20Testing%20Hospital%20Setting.pdf)



OAHPP Public Health Laboratory Test Requisition Form [May 1]
http://www.oahpp.ca/Documents/SRI%20Documents/Ontario_97-44_Lab_Test_Req.pdf

PHAC updates



How to look after someone at home with H1N1 Flu Virus (Human swine Influenza)

<http://www.phac-aspc.gc.ca/alert-alerte/swine-porcine/guidance-orientation-05-03-eng.php>



Interim Recommendations Regarding Schools And Daycare Centres

<http://www.phac-aspc.gc.ca/alert-alerte/swine-porcine/interim-provisaires-05-03-eng.php>



News Release: Federal Government Updates Numbers, Provides Advice To Schools, Caregivers Regarding H1N1 Flu Virus

http://www.phac-aspc.gc.ca/media/nr-rp/2009/2009_0503_h1n1-eng.php



Government of Canada Continues to Work with Partners to Address H1N1 Flu Virus [May 2]

http://www.phac-aspc.gc.ca/media/nr-rp/2009/2009_0502_h1n1-eng.php

Government of Canada Launches Public Information Campaign to Help Canadians Avoid Flu [May 1]

http://www.phac-aspc.gc.ca/media/nr-rp/2009/2009_0501_swine-eng.php

Guidelines for Reporting Suspected Adverse Reactions to Antiviral Drugs During an Influenza Pandemic [May 2]

http://www.hc-sc.gc.ca/dhp-mps/pubs/medeff/_guide/2009-ar-ei_anti_guide-ldir/index-eng.php

Novel Human Swine Influenza A (H1N1) Virus Interim Guidelines [Apr 30]

<http://www.phac-aspc.gc.ca/ols-bsl/banhsl-abnhgp-eng.php>

Use of antivirals to treat H1N1 flu virus (human swine flu) [May 1]

<http://www.phac-aspc.gc.ca/alert-alerte/swine-porcine/antiviral-antiviraux05-01-eng.php>

Previous PHAC documents and updates available from:

http://www.phac-aspc.gc.ca/alert-alerte/swine_200904-eng.php

CDC updates



Case count (as of 11am May 4): 286 laboratory confirmed cases, 1 death

Status: Public Health Emergency

On May 3, CDC is scheduled to complete deployment of 25 percent of the supplies in the Strategic National Stockpile (SNS) to all states in the continental United States. These supplies and medicines will help states and U.S. territories respond to the outbreak. In addition, the Federal Government and manufacturers have begun the process of developing a vaccine against the novel H1N1 flu virus.
<http://www.cdc.gov/h1n1flu/index.htm>

NEW Considerations for Pregnant Women who are More likely to be Exposed to Novel H1N1 Flu (Swine Flu) at work; Information for Women in Education, Child Care, and Health Care. [May 3]
<http://www.cdc.gov/h1n1flu/guidance/pregnant-hcw-educators.htm>

NEW Novel H1N1 Flu (Swine Flu) and Feeding your Baby: What Parents Should Know [May 2]
<http://www.cdc.gov/h1n1flu/breastfeeding.htm>

NEW What Pregnant Women Should Know About H1N1 (formerly called swine flu) Virus [May 3]
<http://www.cdc.gov/h1n1flu/guidance/pregnant.htm>

NEW H1N1 Flu: Interim Guidance for People With Heart Disease, Stroke, or Cardiovascular Disease [May 2]
<http://www.cdc.gov/h1n1flu/heart.htm>

NEW Questions & Answers : H1N1 Flu (Swine Flu) and You [May 3]
http://www.cdc.gov/h1n1flu/swineflu_you.htm

NEW H1N1 Flu and Patients With Cardiovascular Disease (Heart Disease and Stroke): Interim Guidance and Considerations for Health Care Providers and for State and Local Public Health Agencies [May 2]
<http://www.cdc.gov/h1n1flu/guidance/cardiovascular.htm>

NEW Use of Rapid Influenza Diagnostic Tests for Patients with Influenza-like Illness during the Novel H1N1 Influenza Virus (Swine Flu) Outbreak : Information for Health Care Professionals [May 2]
http://www.cdc.gov/h1n1flu/guidance/rapid_testing.htm

NEW Interim Novel Influenza A (H1N1) Guidance for Cruise Ships [May 2]
<http://www.cdc.gov/h1n1flu/guidance/cruiseships.htm>

Guidance on Case Definitions for Investigations of Cases [Apr 30]
http://www.cdc.gov/swineflu/casedef_swineflu.htm

New CDC swine flu general information page [May 1]

http://www.cdc.gov/h1n1flu/general_info.htm

Update on School (K – 12) Dismissal and Childcare Facilities: Interim CDC Guidance in Response to Human Infections with the 2009 Influenza A H1N1 Virus [May 1]

http://www.cdc.gov/h1n1flu/K12_dismissal.htm

H1N1 Flu (Swine Flu) Infections Alert for Institutions of Higher Education [May 1]

<http://www.cdc.gov/h1n1flu/college-alert.htm>

Interim Guidance—Pregnant Women and H1N1 (Swine Influenza): Considerations for Clinicians [May 1]

http://www.cdc.gov/h1n1flu/clinician_pregnant.htm

Guidelines for the Submission of Tissue Specimens for the Pathologic Evaluation of Influenza Virus Infections [May 1]

<http://www.cdc.gov/h1n1flu/tissuesubmission.htm>

H1N1 Influenza Virus Biosafety Guidelines for Laboratory Workers [May 1]

http://www.cdc.gov/h1n1flu/guidelines_labworkers.htm

Psychological and social support for Essential Service Workers during an Influenza pandemic [Apr 30]

http://www.cdc.gov/swineflu/guidance/Supplement_11-4-29-09.pdf

For older documents and updates, see

<http://www.cdc.gov/h1n1flu/guidance/>

WHO updates



Update 13 [May 4 16:00 GMT]:

20 countries have officially reported 985 cases of influenza A (H1N1) infectionn.

Mexico has reported 590 laboratory confirmed human cases of infection, including 25 deaths. The higher number of cases from Mexico reflects ongoing testing of previously collected specimens. The United States has reported 226 laboratory confirmed human cases, including one death.

The following countries have reported laboratory confirmed cases with no deaths - Austria (1), Canada (85), China, Hong Kong Special Administrative Region (1), Costa Rica (1), Colombia (1), Denmark (1), El

Salvador (2), France (2), Germany (8), Ireland (1), Israel (3), Italy (1), Netherlands (1), New Zealand (4), Republic of Korea (1), Spain (40), Switzerland (1) and the United Kingdom (15).

http://www.who.int/csr/don/2009_05_04/en/index.html

WHO Guidance documents :

<http://www.who.int/csr/disease/swineflu/guidance/en/index.html>



WHO ad hoc scientific teleconference on the current influenza A(H1N1) situation 29 April 2009[posted May 4]

http://www.who.int/csr/resources/publications/swineflu/TCReport2009_05_04.pdf



Advice on the use of masks in the community setting in Influenza A (H1N1) outbreaks. Interim guidance. [May 3]

<http://www.who.int/csr/resources/publications/Adviceusemaskscommunityrevised.pdf>

Considerations of influenza A(H1N1) and HIV infection [May 1]

http://www.who.int/hiv/mediacentre/influenza_hiv.pdf

WHO will refer to the new influenza virus as influenza **A(H1N1)** [Apr 30]

<http://www.who.int/csr/disease/swineflu/en/index.html>

For older updates, see

<http://www.who.int/csr/disease/swineflu/en/index.html>

Health Protection Agency (UK) updates



Update on confirmed swine flu cases in UK [May 4]

http://www.hpa.org.uk/web/HPAweb&HPAwebStandard/HPAweb_C/1241337631435

HPA advice on consideration of school closure in the event of a probable or confirmed case of “swine flu” in a school setting [May 1]

http://www.hpa.org.uk/web/HPAwebFile/HPAweb_C/1241180226578



Algorithm S5 – for the management of suspected cases (returning travellers and visitors from countries affected by swine influenza A/H1N1 or contacts) for phase 5 (updated) [May 2]

http://www.hpa.org.uk/webc/HPAwebFile/HPAweb_C/1240732819361



Algorithm P5 – PEP for close contacts of probable or confirmed human case with swine influenza A(H1N1) for phase 5 (updated) [May 2]
http://www.hpa.org.uk/webc/HPAwebFile/HPAweb_C/1240986160584

Swine flu case definition, version 1 [Apr 30]
http://www.hpa.org.uk/webc/HPAwebFile/HPAweb_C/1241048739571

For older updates, see
<http://www.hpa.org.uk/webw/HPAweb&Page&HPAwebAutoListName/Page/1240732817665?p=1240732817665>

Travel Advisories

From PHAC: H1N1 Flu Virus (Human Swine Flu) in Mexico – Warning [May 1]
<http://www.phac-aspc.gc.ca/tmp-pmv/2009/hsf-mexico-090430-eng.php>

From PHAC: H1N1 Flu Virus (Human Swine Flu) - Travel Outside of North America [May 1]
http://www.phac-aspc.gc.ca/tmp-pmv/2009/hsf-outside_na-090430-eng.php

Center for Infectious Disease Research & Policy

News release [May 1]: Swine flu breaking news
http://www.cidrap.umn.edu/cidrap/content/influenza/swineflu/news/may01_09breaknews.html

Google News Search on Swine Flu

<http://www.google.com/cse?cx=014077570761466621685%3As7g-vqi-dmo&cof=FORID%3A11&q=swine+flu&sa=search+influenza+sites>

Mapping Resources

HealthMap: Swine flu global disease alert map
<http://www.healthmap.org/en>

Google: Swine flu map
<http://maps.google.com/maps/ms?ie=UTF8&hl=en&t=p&msa=0&msid=106484775090296685271.0004681a37b713f6b5950&z=2>

Avian/Pandemic Influenza Daily Digest Resources

Website

<http://aidailydigest.blogspot.com/>

RSS Feed

http://twitter.com/statuses/user_timeline/32957440.rss

Swine Flu Widget

The widget with code is available from:

<http://www.hhs.gov/web/library/index.html#HHSWidgets>

NYC Health Dept



News release: Health Department updates flu status:

<http://www.nyc.gov/html/doh/html/pr2009/pr021-09.shtml>

Guidance for patients that are suspected, probable or confirmed cases of swine influenza and their contacts on measure to reduce transmission in the home

<http://www.nyc.gov/html/doh/downloads/pdf/cd/cd-swineflu-homeisolation.pdf>

Chart: steps required to confirm suspected cases of swine flu

<http://www.nyc.gov/html/doh/html/pr2009/pr015-09.shtml>

For older updates, see <http://www.nyc.gov/html/doh/html/cd/cd-swineflu.shtml>

European Centre for Disease Prevention and Control (ECDC)



Situation Report [May 2]

http://www.ecdc.europa.eu/en/files/pdf/Health_topics/Situation_Report_020509.pdf

Influenza Virus A(H1N1): Origin of the Virus [May 1]

http://www.ecdc.europa.eu/en/files/pdf/Health_topics/Origin_of_the_virus.pdf



Cases and maps

<http://www.ecdc.europa.eu/en/Health%5Ftopics/novel%5Finfluenza%5Fvirus/2009%5FOutbreak/>

Twitter Feeds

Veratect: tracking the swine influenza event with up-to-the-minute information about potential spread of the disease to aid in early response efforts

<http://twitter.com/Veratect>

Health Map on Twitter

<http://twitter.com/healthmap>

Avian/Pandemic Influenza Daily Digest on Twitter

<http://twitter.com/AIDigest>

CDC swine flu updates on Twitter

<http://twitter.com/cdcemergency>

Historical Resources

The Swine Flu Affair: Decision-Making on a Slippery Disease [1978]

http://www.nap.edu/catalog.php?record_id=12660&utm_medium=email&utm_source=National%20Academies%20Press&utm_campaign=Swine%20Flu%203&utm_content=Downloader&utm_term